

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

|              |   |                |                   |      |
|--------------|---|----------------|-------------------|------|
| Appl. No.    | : | 10/814,312     | Confirmation No.: | 5152 |
| Applicant    | : | Aldrich et al. |                   |      |
| Filed        | : | March 30, 2004 |                   |      |
| TC/A.U.      | : | 2183           |                   |      |
| Examiner     | : | Lindlof, John  |                   |      |
|              |   |                |                   |      |
| Docket No.   | : | 1020.P18895    |                   |      |
| Customer No. | : | 57035          |                   |      |

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**DECLARATION UNDER 37 C.F.R. § 1.132**

SIR:

We, Bradley C. Aldrich and Nigel C. Paver, hereby declare that:

1. Bradley C. Aldrich is a citizen of the United States, and receives mail at 2612 Rio Mesa Drive, Austin, TX 78732; and
2. Nigel C. Paver a citizen of United Kingdom, and receives mail at 10200 Dahlgreen Ave, Austin, TX 78739.
3. We believe ourselves, along with Murli Ganeshan, to be the original, first and only inventors of the subject matter which is claimed and for which the above-referenced patent ("the Pending Patent Application") is sought.
4. We are the co-authors of the cited reference entitled "METHOD AND APPARATUS FOR STORING SIMD SATURATION HISTORY", (hereinafter "the Cited Reference") which is cited as a 35 U.S.C. 102(e) reference in the rejection of our claims and referred to as "Paver".

5. We hereby submit that we unequivocally conceived and jointly invented the relevant subject matter that is both claimed in the Pending Patent Application and common to the Cited Reference.


6. We hereby submit that the relevant subject matter that is both claimed in the Pending Patent Application and common to the Cited Reference was invented by one or more of the two common inventors shared by the Pending Patent Application and the Cited Reference.

7. The conception and invention of the subject matter in statement 5 above and of the above-referenced patent application occurred without inventive contribution by any other individuals or entities.

8. We acknowledge the duty to disclose to the Patent Office all information known to be material to patentability.

9. We further declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the above-identified patent application or any patent issued thereon.

Executed on the 10 day of NOVEMBER, (Mo.), 2009

By:   
Bradley C. Aldrich

Executed on the \_\_\_\_\_ day of \_\_\_\_\_, (Mo.), 2009

By: \_\_\_\_\_  
Nigel C. Paver

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Executed on the \_\_\_\_\_ day of \_\_\_\_\_, (Mo.), 2009

By: \_\_\_\_\_  
Bradley C. Aldrich

Executed on the 26 day of October, (Mo.), 2009

By:  \_\_\_\_\_  
Nigel C. Paver